

16.2 FX Logical Nodes Remain Distinct from Runtime Deployments

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An FX logical [Node](#) represents a platform-independent participant in the FX Demo Logical Profile. It does not represent a process, service, container, pod, virtual machine, serverless function, thread, task, library, subroutine, [RPC](#) endpoint, [REST](#) resource, [DDS](#) participant, or deployment artefact.

Implementation profiles select execution mechanisms that realise FX logical [Nodes](#). Deployment profiles then describe how those implementation artefacts run in a concrete environment.

A single runtime artefact implements several FX logical [Nodes](#) when the selected implementation approach combines responsibilities. Several runtime artefacts implement one FX logical [Node](#) when the selected implementation approach distributes responsibility. Neither choice redefines the FX logical [Node](#).

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